

WHAT IS CLAIMED IS:

- 1 1. A method of relieving stress in a fabric, comprising the steps of:
 - 2 providing a fabric having at least three layers;
 - 3 feeding the fabric along a pathway;
 - 4 applying a tension to the fabric in a direction substantially
 - 5 perpendicular to the pathway;
 - 6 heating the fabric; and
 - 7 removing the tension from the fabric in the direction substantially
 - 8 perpendicular to the pathway.
- 1 2. The method of claim 1, wherein a tentering frame is used for
 - 2 applying tension to the fabric in the direction substantially perpendicular
 - 3 to the pathway.
- 1 3. The method of claim 2, further comprising the steps of:
 - 2 before heating, applying a tension to the fabric in a direction
 - 3 substantially parallel to the pathway; and
 - 4 after heating, removing the tension from the fabric in the direction
 - 5 substantially perpendicular to the pathway.
- 1 4. The method of claim 3, wherein the fabric comprises a window
 - 2 covering including first and second sheets of material coupled to each
 - 3 other by a plurality of vanes.

1 5. The method of claim 4, wherein each side of the tentering frame
2 contacts the respective substantially opposite edges of the first and
3 second sheets of sheer material.

1 6. The method of claim 3, wherein a nip system is used for applying
2 the tension to the window covering in the direction substantially parallel
3 to the pathway.

1 7. The method of claim 6, wherein the nip system includes a plurality
2 of nips along the pathway for contacting the window covering.

1 8. The method of claim 7, further comprising the step of carrying the
2 window covering along the pathway with a drive belt assembly.

1 9. A system for relieving stress in a three-dimensional window
2 covering, comprising:

3 a tentering frame for applying tension to a three-dimensional
4 window covering in a first direction; and

5 a plurality of heating elements located along the tentering frame for
6 heating the window covering,

7 wherein the tentering frame carries the window covering while
8 under tension in the first direction along a pathway adjacent to the
9 heating elements.

1 10. The system of claim 9, further comprising a plurality of nip units
2 along the pathway for applying tension to the window covering in a
3 second direction.

1 11. The system of claim 10, wherein the heating elements comprise a
2 first plurality of heating elements on a first side of the pathway and
3 second plurality of heating elements on a second side of the pathway
4 substantially opposite the first side of the pathway.

1 12. The system of claim 11, wherein the first and second pluralities of
2 heating elements each comprise three heating elements.

1 13. The system of claim 11, wherein the window covering comprises a
2 first sheer material and a second sheer material coupled to each other by
3 at least one vane, the first and second sheer materials having first and
4 second edges located substantially parallel to the pathway, and wherein
5 the tenting frame applies tension to the window covering in the first
6 direction by contacting the first edge of the first sheer material and the
7 second edge of the second sheer material.

1 14. The system of claim 11, further comprising a platen located
2 between the first and second pluralities of heating elements, wherein the
3 window covering contacts the platen as the window covering is carried
4 by the tenting frame.

1 15. The system of claim 9, further comprising a conveyor belt along the
2 pathway adjacent to the heating elements for carrying the window
3 covering across the platen.

1 16. A method of relieving stress in a three-dimensional fabric,
2 comprising the steps of:
3 providing a three-dimensional fabric comprises multiple materials;
4 feeding the fabric along a pathway;
5 tensioning the fabric in a first direction;
6 applying heat to the fabric as the fabric travels along the pathway;

7 and
8 removing the tension from the fabric in the first direction.

1 17. The method of claim 16, further comprising the steps of:
2 tensioning the fabric in a second direction substantially
3 perpendicular to the first direction; and
4 removing the tension from the fabric in the second direction.

1 18. The method of claim 16, wherein a tentering frame along the
2 pathway is used for tensioning the fabric in the first direction.

1 19. The method of claim 17, wherein a plurality of nip units along the
2 pathway are used for tensioning the fabric in the second direction.

1 20. The method of claim 16, further comprising the step of carrying the
2 fabric via a conveyor belt along at least a portion of the pathway.